



Practitioner's Docket No. U 013667-3

PATENT

B/#9
10/14/02
AS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Toshiyuki MIYABASHI, et al.

Serial No.: 09/976,671

Filed: October 12, 2001

For: METHOD OF PREPARATION OF POLYMER EMULSION AND INK
- COMPOSITION COMPRISING THE POLYMER EMULSION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

PRELIMINARY AMENDMENT

Please amend the above identified application as follows:

IN THE SPECIFICATION:

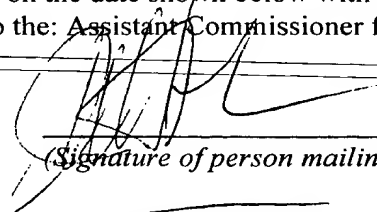
Page 1, replace the paragraph beginning on line 29 with the following:

B1
In order to improve the fixation of the pigment as the colorant onto recording media, the addition of a resin to ink compositions has been proposed. For example, Japanese Patent Publication No. 1426/1987 discloses an ink comprising a pigment and a resin emulsion dispersed in water; Japanese Patent Laid-Open No. 157668/1980 discloses the dispersion of a pigment in a water-insoluble resin emulsion; Japanese Patent Laid-Open No. 217088/1989 discloses the use of an emulsion having a specific film-forming temperature; and likewise,

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231

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Japanese Patent Laid-Open No. 18462/1992 disclose an ink using a resin emulsion. Further,
in Japanese Patent Laid-Open No. 259869/1996, studies have been made on the use of
core/shell-type resin particles, comprising a core and a shell surrounding the core, in inks for
ink jet recording.

Respectfully submitted,

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